AUTODOC CLUB

How to change front brake pads on **Audi A4 B5 saloon** – replacement guide

VIDEO TUTORIAL

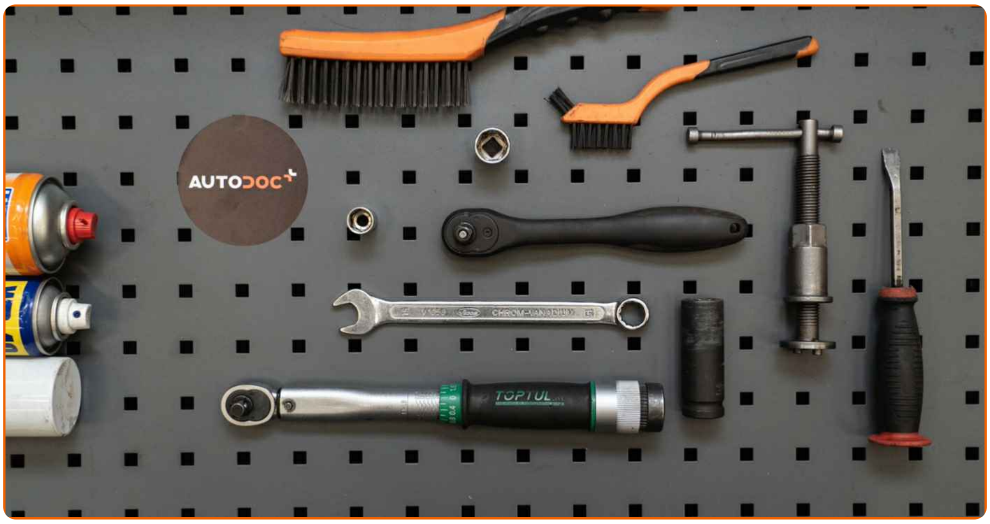


Important!

This replacement procedure can be used for:
AUDI A4 Saloon (8D2, B5) 1.6, AUDI A4 Saloon (8E2, B6) 1.8 T quattro, AUDI A4 Saloon (8E2, B6) 1.6, AUDI A4 Avant (8E5, B6) 1.6, AUDI A4 Avant (8E5, B6) 2.0, AUDI A4 Avant (8E5, B6) 1.8 T, AUDI A4 Avant (8E5, B6) 1.9 TDI, AUDI A4 Saloon (8E2, B6) 1.9 TDI, AUDI A4 Avant (8E5, B6) 1.8 T quattro, AUDI A4 Saloon (8E2, B6) 2.0 FSI, AUDI A4 Saloon (8E2, B6) 1.9 TDI quattro, AUDI A4 Avant (8E5, B6) 1.9 TDI quattro, AUDI A4 Avant (8E5, B6) 2.0 FSI, AUDI A4 Saloon (8E2, B6) 1.8 T, AUDI A4 Avant (8ED, B7) 2.0 TDI

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE PADS – AUDI A4 B5 SALOON. TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- Combination spanner #15
- Drive socket # 13
- Wheel impact socket #17
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

BUY TOOLS

Replacement: brake pads – Audi A4 B5 saloon. AUTODOC experts recommend:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE PADS – AUDI A4 B5 SALOON. USE THE FOLLOWING PROCEDURE:

1. Open the hood. Unscrew the brake fluid reservoir cap.



2. Secure the wheels with chocks.

3. Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the front of the car and secure on supports.



5 Unscrew the wheel bolts.

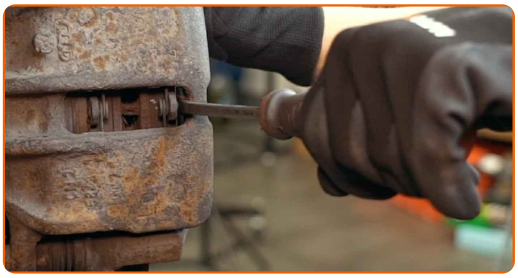


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. Audi A4 B5 saloon

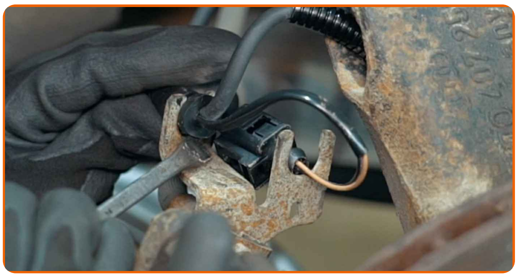
6 Remove the wheel.

7 Spread the brake pads. Use a crowbar.



8

Disconnect the ABS sensor wiring.



9

Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



10

Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



11

Remove the brake caliper. Use a crowbar.



Replacement: brake pads – Audi A4 B5 saloon. Tip from AUTODOC:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

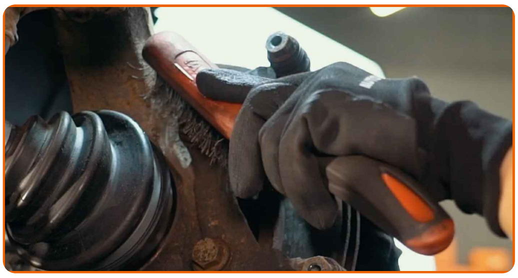
12 Remove the brake pads.



Replacement: brake pads – Audi A4 B5 saloon. AUTODOC recommends:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

13 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – Audi A4 B5 saloon. After applying the spray, wait a few minutes.

14 Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



Replacement: brake pads – Audi A4 B5 saloon. Tip from AUTODOC:

- After applying the spray, wait a few minutes.

15 Press in the brake caliper piston. Use brake caliper wind back tool.



16 Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.

Replacement: brake pads – Audi A4 B5 saloon. AUTODOC experts recommend:

- Make sure the disc surface is clean before installing the pads.

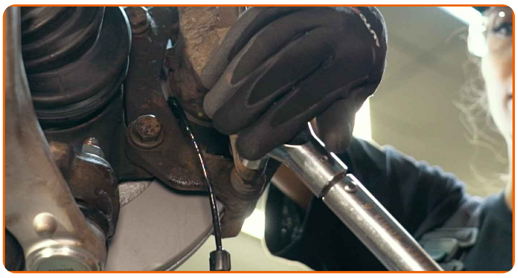
17 Install new brake pads.



Replacement: brake pads – Audi A4 B5 saloon. Professionals recommend:

- Make sure the pads are installed with linings facing the disc.

18 Install the brake caliper and fix it. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



19 Connect the ABS sensor wiring.



20 Clean the wheel rim mounting seat. Use a wire brush.



21 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

22 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – Audi A4 B5 saloon. After applying the spray, wait a few minutes.

23 Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Audi A4 B5 saloon

24 Screw in the wheel bolts. Use wheel impact socket #17.



25 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.



26 Remove the jacks and chocks.



Replacement: brake pads – Audi A4 B5 saloon. Tip from AUTODOC:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Check the brake fluid level in the expansion tank and refill if necessary.

27 Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake pads – Audi A4 B5 saloon. AUTODOC recommends:

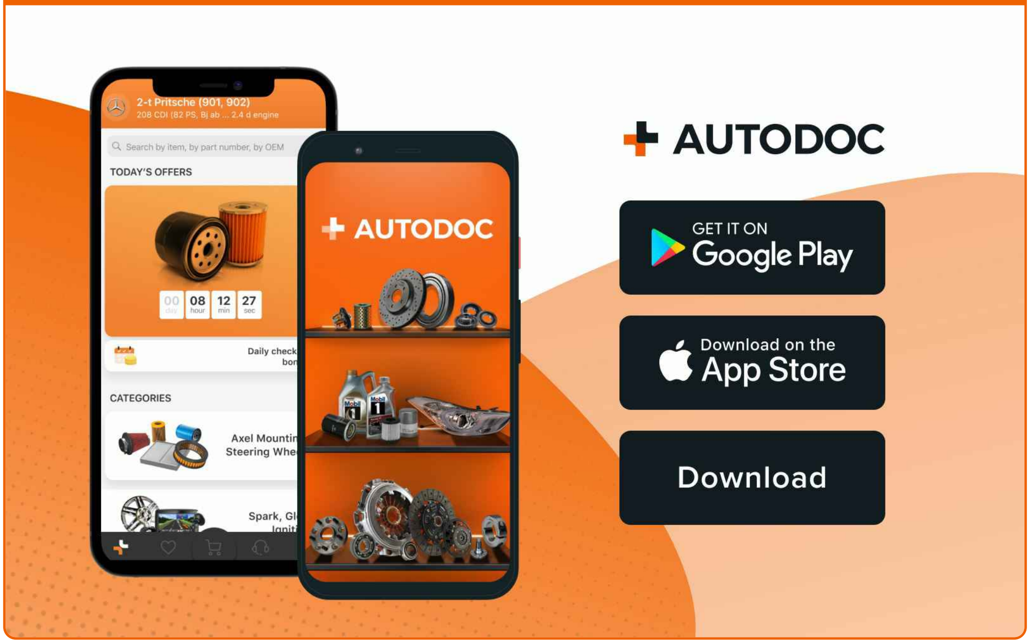
- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.

WELL DONE!

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